

**SA 4768.** Mr. CRAMER (for himself, Ms. HIRONO, Mr. WICKER, and Mr. BLUMENTHAL) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle E of title III, add the following:

**SEC. 376. INCREASE IN FUNDING FOR PROCUREMENT AND CERTAIN OPERATION AND MAINTENANCE ACCOUNTS.**

(a) ADDITIONAL FUNDING.—

(1) PROCUREMENT.—The amount authorized to be appropriated for fiscal year 2022 by section 101 for procurement is hereby increased by \$10,000,000.

(2) OPERATION AND MAINTENANCE.—The amount authorized to be appropriated for fiscal year 2022 by section 301 for operation and maintenance is hereby increased by \$40,000,000.

(b) OFFSET.—The amount authorized to be appropriated for fiscal year 2022 by section 301 for operation and maintenance is hereby decreased by \$50,000,000, with the amount of the reduction to be derived from Army Operation and Maintenance, Afghanistan Security Forces Fund, Afghan National Army, Sustainment, line 010 of the table in section 4301.

**SA 4769.** Mr. WARNOCK submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place in title XVI, insert the following:

**SEC. \_\_\_\_ . REPORT ON PATHWAYS FOR CYBER AND SOFTWARE ENGINEERING WORKFORCE GROWTH.**

(a) REPORT REQUIRED.—Not later than one year after the date of the enactment of this Act, the Secretary of Defense shall submit to Congress a report on pathways for cyber and software engineering workforce growth.

(b) MATTERS COVERED.—The report required by subsection (a) shall cover the following:

(1) Any current Department of Defense hiring practices or restrictions that constrain workforce growth or retention.

(2) Areas where partnership with State and local educational agencies focused on elementary or secondary education can boost workforce in an area, especially in rural schools and schools that receive funds under part A of title I of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 6301 et seq.).

(3) Incentive and policy options to bring qualified individuals to the regions where the jobs are currently.

(4) Authorities and programs at the Department of Labor that could be used to educate, retrain, or incentivize individuals to pursue these fields in cyber and software engineering.

(5) Options for scholarships and internships to grow a cyber and software engineering workforce pipeline.

**SA 4770.** Ms. MURKOWSKI (for herself, Mr. KING, and Mr. SULLIVAN) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

**SEC. \_\_\_\_ . MODIFICATION TO REGIONAL CENTERS FOR SECURITY STUDIES.**

(a) IN GENERAL.—Section 342(b)(2) of title 10, United States Code, is amended by adding at the end the following new subparagraph:

“(F) The Ted Stevens Center for Arctic Security Studies, established in 2021 and located in Anchorage, Alaska.”.

(b) ACCEPTANCE OF GIFTS AND DONATIONS.—Section 2611(a)(2) of title 10, United States Code, is amended by adding at the end the following new subparagraph:

“(F) The Ted Stevens Center for Arctic Security Studies, established in 2021 and located in Anchorage, Alaska.”.

**SA 4771.** Mr. HICKENLOOPER (for himself, Mr. CRAMER, Mr. KELLY, and Mr. MORAN) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle A of title XV, add the following:

**SEC. 1516. SENSE OF SENATE ON ANTI-SATELLITE MISSILE TEST OF RUSSIAN FEDERATION.**

It is the sense of the Senate that—

(1) the reckless anti-satellite missile test of the Russian Federation on November 15, 2021, and the threat the resulting orbital debris poses to satellites, ongoing and future space missions, and the safety of United States astronauts at the International Space Station, are to be condemned; and

(2) support for responsible norms of behavior in space should be reaffirmed.

**SA 4772.** Mr. VAN HOLLEN (for himself and Mr. TILLIS) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

**SEC. \_\_\_\_ . HIGH RESEARCH ACTIVITY STATUS HBCU PILOT PROGRAM.**

(a) PURPOSES.—The purposes of the program established under this section shall be—

(1) to enable high research activity status historically Black colleges and universities to achieve very high research activity status; and

(2) to increase the national number of African-American undergraduate and graduate students with degrees in science, technology, engineering, and mathematics.

(b) DEFINITIONS.—

(1) SECRETARY.—The term “Secretary” means the Secretary of Defense.

(2) HIGH RESEARCH ACTIVITY STATUS.—The term “high research activity status” means such status, as classified by the Carnegie Classification of Institutions of Higher Education.

(3) HISTORICALLY BLACK COLLEGE OR UNIVERSITY.—The term “historically Black college or university” has the meaning given the term “part B institution” under section 322 of the Higher Education Act of 1965 (20 U.S.C. 1061).

(4) VERY HIGH RESEARCH ACTIVITY STATUS.—The term “very high research activity status” means such status, as classified by the Carnegie Classification of Institutions of Higher Education.

(c) VERY HIGH RESEARCH ACTIVITY STATUS HISTORICALLY BLACK COLLEGES OR UNIVERSITIES PROGRAM.—

(1) PROGRAM.—The Secretary is authorized to establish and carry out, using funds made available for research activities across the Office of the Undersecretary of Defense for Research and Engineering, a pilot program to award grants in focused areas of scientific research on a competitive, merit-reviewed basis to grow high research activity status (R2) historically Black colleges and universities to achieve very high research activity status (R1), while increasing the national number of African-American undergraduate, graduate, and post-doctoral students with degrees in science, technology, engineering, and mathematics. The Secretary may expand the program to other historically Black colleges or universities beyond those historically Black colleges or universities classified as high research activity status if the Secretary determines that the program can support such an expansion.

(2) GRANTS.—In carrying out the program, the Secretary shall award grants for key areas of scientific research on a competitive, merit-reviewed basis to historically Black colleges or universities that are classified as high research activity status institutions at the time of application for such a grant.

(3) APPLICATION.—

(A) IN GENERAL.—To be eligible to receive a grant under this section, a historically Black college or university described in paragraph (2) shall submit an application to the Secretary at such time, in such manner, and containing such information and assurances as the Secretary may require.

(B) CONTENTS.—The application described in subparagraph (A) shall include, at a minimum, a description of—

(i) a plan for increasing the level of research activity and achieving very high research activity status classification within 10 years of the grant award, including measurable milestones such as growth in research expenditures, number of research doctoral degrees awarded, number of research-focused faculty, and other relevant factors;

(ii) how the institution of higher education will sustain the increased level of research activity beyond the duration of the award; and

(iii) how the implementation of the proposed plan will be evaluated and assessed.

(4) PROGRAM COMPONENTS.—

(A) STRATEGIC AREAS OF SCIENTIFIC RESEARCH.—In consultation with the Defense Science Board, the Secretary, or the Secretary's designee, shall establish annually a list of key areas of research for which applicants can seek funding.

(B) USE OF FUNDS.—An institution that receives a grant under this section shall use the grant funds to support research activities, including—

- (i) faculty professional development;
- (ii) stipends for undergraduate and graduate students and post-doctoral scholars;
- (iii) laboratory equipment and instrumentation; and
- (iv) other activities necessary to build research capacity.

(C) RESEARCH ASSESSMENT.—

(i) IN GENERAL.—An institution that submits a proposal for a grant under this section shall submit with their proposal a plan that describes the institution's plan to achieve very high research activity status, including making investments with institutional and non-Federal funds, to achieve that status within a decade of the grant award, to the extent practicable.

(ii) UPDATED PLAN.—An institution that receives a grant under this section shall submit to the Secretary an updated plan described in clause (i) not less than once every 3 years, which shall be based on a self-assessment of progress in achieving very high research activity status.

(D) TRANSITION ELIGIBILITY.—The Secretary may consider creating pathways for new historically Black colleges or universities to enter into the program under this section as participating institutions achieve very high research activity status.

**SA 4773.** Mr. MARKEY submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle B of title III, add the following:

**SEC. 318. DEPARTMENT OF DEFENSE PLAN TO MEET SCIENCE-BASED EMISSIONS TARGETS.**

(a) PLAN REQUIRED.—Not later than September 30, 2022, the Secretary of Defense shall submit to Congress a plan to reduce the greenhouse gas emissions of the Department of Defense, including functions of the Department that are performed by contractors, in line with science-based emissions targets.

(b) UPDATES.—Not later than one year after the submittal of the plan under subsection (a), and annually thereafter, the Secretary shall submit to Congress a report on the progress of the Department toward meeting the science-based emissions targets in such plan.

(c) SCIENCE-BASED EMISSIONS TARGET DEFINED.—In this section, the term “science-based emissions target” means a reduction in greenhouse gas emissions consistent with preventing an increase in global average temperature of greater than or equal to 1.5 degrees Celsius compared to pre-industrial levels.

**SA 4774.** Mr. INHOFE submitted an amendment intended to be proposed to

amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place in title III, insert the following:

**SEC. 3. REQUIREMENTS RELATING TO JOINT USE AGREEMENTS.**

(a) PROHIBITION.—The Secretary of a military department may not enter into or modify a joint use agreement with a non-Department of Defense organization that is not beneficial to the Department of Defense.

(b) NOTICE AND WAIT REQUIREMENT.—

(1) IN GENERAL.—The Secretary of a military department may not enter into a joint use agreement with a non-Department of Defense organization until 180 days after certifying to the congressional defense committees that the agreement will benefit the operations and readiness of the military installation concerned or the Department overall.

(2) ELEMENTS.—A certification required by paragraph (1) shall include the following elements:

(A) A determination that the operations and readiness of the military installation concerned will benefit as a result of the agreement.

(B) A description of the effect of the agreement on the installation and the Department.

(C) A description of the benefit of the agreement to outside agencies.

(D) A description of alternative options to the agreement that were investigated.

(E) Any other elements the Secretary considers relevant.

**SA 4775.** Mr. REED submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

Strike section 1508 and insert the following:

**SEC. 1508. MODIFICATIONS TO EFFECTIVE DATES RELATING TO THE ASSISTANT SECRETARY OF THE AIR FORCE FOR SPACE ACQUISITION AND INTEGRATION AND THE SERVICE ACQUISITION EXECUTIVE OF THE DEPARTMENT OF THE AIR FORCE FOR SPACE SYSTEMS AND PROGRAMS.**

(a) MODIFICATION TO EFFECTIVE DATE OF TRANSFER OF ACQUISITION PROJECTS FOR SPACE SYSTEMS AND PROGRAMS.—Section 956(b)(3) of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116-92; 133 Stat. 1566; 10 U.S.C. 9016 note), as amended by section 1507(c), is further amended—

(1) by striking “Effective” and inserting “Not later than”; and

(2) by striking “as of September 30, 2022” and inserting “at the time of such transfer”.

(b) MODIFICATIONS TO EFFECTIVE DATES FOR SERVICE ACQUISITION EXECUTIVE OF THE DEPARTMENT OF THE AIR FORCE FOR SPACE SYSTEMS AND PROGRAMS.—

(1) IN GENERAL.—Section 957 of the National Defense Authorization Act for Fiscal Year 2020 (10 U.S.C. 9016 note) is amended—

(A) in subsection (a), by striking “Effective” and inserting “Not later than”; and

(B) in subsection (b)—

(i) in paragraph (1), by striking “Effective as of” and inserting “Not later than”; and

(ii) in paragraph (2), by striking “as of October 1, 2022” and inserting “as described in paragraph (1)”.

(2) CONFORMING AMENDMENT.—Section 9016(b)(6)(vi) of title 10, United States Code, as amended by section 1505(b), is further amended by striking “Effective as of” and inserting “Not later than”.

(3) TECHNICAL CORRECTION.—Section 957(b)(1) of the National Defense Authorization Act for Fiscal Year 2020 (10 U.S.C. 9016 note) is amended by striking “section 1832(b)” and inserting “section 956(b)”.

**SA 4776.** Mr. PETERS (for himself, Mr. PORTMAN, and Mr. GRASSLEY) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end, add the following:

**DIVISION E—INSPECTOR GENERAL INDEPENDENCE AND EMPOWERMENT ACT OF 2021**

**SEC. 5101. SHORT TITLE.**

This division may be cited as the “Inspector General Independence and Empowerment Act of 2021”.

**TITLE LI—INSPECTOR GENERAL INDEPENDENCE**

**SEC. 5111. SHORT TITLE.**

This title may be cited as the “Securing Inspector General Independence Act of 2021”.

**SEC. 5112. REMOVAL OR TRANSFER OF INSPECTORS GENERAL; PLACEMENT ON NON-DUTY STATUS.**

(a) IN GENERAL.—The Inspector General Act of 1978 (5 U.S.C. App.) is amended—

(1) in section 3(b)—

(A) by inserting “(1)(A)” after “(b)”;

(B) in paragraph (1), as so designated—

(i) in subparagraph (A), as so designated, in the second sentence—

(I) by striking “reasons” and inserting the following: “substantive rationale, including detailed and case-specific reasons,”; and

(II) by inserting “(including to the appropriate congressional committees)” after “Houses of Congress”; and

(ii) by adding at the end the following:

“(B) If there is an open or completed inquiry into an Inspector General that relates to the removal or transfer of the Inspector General under subparagraph (A), the written communication required under that subparagraph shall—

“(i) identify each entity that is conducting, or that conducted, the inquiry; and

“(ii) in the case of a completed inquiry, contain the findings made during the inquiry.”; and

(C) by adding at the end the following:

“(2)(A) Subject to the other provisions of this paragraph, only the President may place an Inspector General on non-duty status.

“(B) If the President places an Inspector General on non-duty status, the President